

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 30-2138CIP		SERIAL NO.: 08/933,822	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: CHARLES E. BOWERS			
(Use several sheets if necessary)				FILING DATE: 9/19/97		GROUP:	

O I P F  
 JAN 26 1998  
 PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>f</i>	2,252,999	8/41	Wallach	57	164		
<i>1</i>	2,880,112	3/59	Drelich	428	338		
<i>1</i>	3,494,819	2/70	McAlister	428	253		
<i>1</i>	3,494,822	2/70	Weldon	161	172		
<i>f</i>	3,828,542	8/74	Boutonnet et al.	57	247		
<i>p</i>	3,877,214	4/75	Van der Werf	57	164		
<i>1</i>	3,978,267	8/76	Selwood	428	374		
<i>1</i>	3,978,647	9/76	Kosaka et al.	57	251		
<i>1</i>	4,307,566	12/81	Hurata et al.	428	395		
<i>f</i>	4,355,592	10/82	Tajiri et al.	112	410		
<i>1</i>	4,424,250	1/84	Adams	428	288		
<i>1</i>	4,495,758	1/85	Stahlecker et al.	57	19		
<i>1</i>	4,552,603	11/85	Harris, Jr. et al.	428	373		
<i>1</i>	4,601,949	7/86	Bach et al.	428	373		
<i>1</i>							

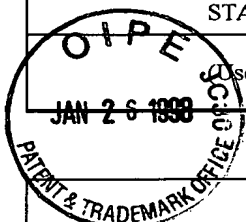
FOREIGN PATENT DOCUMENTS								
							TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
<i>1</i>	1,168,404	10/69	GB					
<i>1</i>	1,208,293	10/70	GB	428	371			
<i>1</i>	1,168,404	10/69	UK					
<i>1</i>	2,124,919	9/72	FR					
<i>f</i>	72-0545	1/72	South Africa					

OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)			

EXAMINER <i>1/ao</i>	DATE CONSIDERED <i>2/15-02</i>
----------------------	--------------------------------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>	ATTY. DOCKET NO: 30-2138CIP	SERIAL NO.: 08/933,822
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: CHARLES E. BOWERS	
(Use several sheets if necessary)		FILING DATE: 9/19/97	GROUP:



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>TS</i>	4,668,552	5/87	Scott	428	92	
<i>TS</i>	4,668,553	5/877	Scott	428	92	
<i>TS</i>	4,871,604	10/89	Hackler	428	96	
<i>TS</i>	5,478,624	12/95	Lofquist	428	97	

## FOREIGN PATENT DOCUMENTS

							TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO
<i>ok</i>	52-18835	5/77	Japan	DO3	27/00		✓	
<i>ok</i>	<del>61-100223</del>	<del>5/86</del>	Japan	<del>A47L</del>	<del>13/20</del>		✓	
<i>ok</i>	61-100222	5/86	Japan	A47L	13/20		✓	
<i>ok</i>	60-224831	11/85	Japan	DO2	13/44		✓	
<i>ok</i>	61-245322	10/86	Japan	DO2	1/02			

## OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER	<i>Yas</i>	DATE CONSIDERED	<i>2-15-00</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			